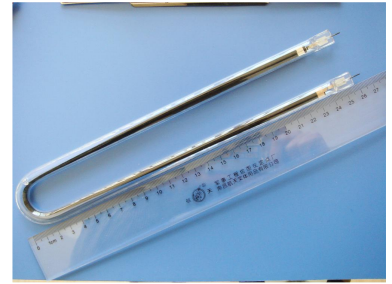


U-Shape Carbon Fiber Heating Tube

This U-shape carbon fiber heating tube offers rapid heating with an electro-thermo conversion ratio up to 98%. It has a guaranteed lifespan of at least 5,000 hours and steady electrical performance.



Product Overview

High-Efficiency Carbon Fiber Heating

The U-Shape Carbon Fiber Heating Tube offers advanced infrared heating solutions for both home and industrial applications. Designed with a durable quartz envelope, it provides superior thermal shock resistance and delivers over 90% heat emission within one second of activation. This versatile heating element is energy-efficient, converting more than 85% of consumed power into clean, directable infrared heat.

Technical Performance

Key Performance Indicators

90 %

Heat Emission Speed

85 %

Energy Efficiency

5000 hours

Lifespan

Control Range

0% to 100%

Features

Advanced Capabilities

- Instant heating within 1 second
- Heat shock resistant quartz envelope
- Clean operation with zero pollution
- Fully controllable output
- Compact design with narrow diameter
- Compatible with motion/presence sensors

Applications

Primary Applications

Home Heating, Food Processing, Industrial Drying, Printing & Dyeing, Office Equipment